

Date: Wednesday, 30/07/2008 5:28:07 PM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b>	: CU-DAR001 Dart Helicopters Services			<b>Drawing Name</b>	: AFT FACING SEAT, LH		
<b>Job Number</b>	: 40810			<b>Part Number</b>	: D412769041		
<b>Estimate Number</b>	: 13462			<b>Drawing Number</b>	: IIN412-769 REV B		
<b>P.O. Number</b>	:			<b>Project Number</b>	: N/A		
<b>This Issue</b>	: 30/07/2008 <b>S.O. No.</b> :			<b>Drawing Revision</b>	: B		
<b>Prsht Rev.</b>	: NC			<b>Material</b>	:		
<b>First Issue</b>	: / / <b>Type</b> : SMALL /MED FAB			<b>Due Date</b>	: 22/08/2008 <b>Qty:</b> 1 <b>Um:</b> Each		
<b>Previous Run</b>	: 40809						
<b>Written By</b>	:						
<b>Checked &amp; Approved By</b>	: STU 08.7.31						
<b>Comment</b>	: Est rev A 08-07-17 new issue DD verified by:EC						

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	DC	DOCUMENT CONTROL	
		Comment: DOCUMENT CONTROL Photocopy bluefile & type labels per PPP D412-769-041 CHG 001	
2.0	D412769043	Aft Facing Seat Assembly, LH	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Aft Facing Seat Assembly, LH batch: 40821	
3.0	D412724041	Head Rest Assembly, Center	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Head Rest Assembly, Center batch: 41253 x1	
4.0	D412724043	Head Rest Assembly, LH	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Head Rest Assembly, LH batch: 41254	
5.0	QC4	INSPECT 100% KITS FOR COMPLETENESS	
		Comment: INSPECT 100% KITS FOR COMPLETENESS	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT, LH

Job Number: 40810

Part Number: D412769041

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-769-041

Location: \_\_\_\_\_

PPP Rev: \_\_\_\_\_

*Draft*

*AS 08/08/2008*

7.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*Approved*

Job Completion



*MF 08-08-29*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

#### 4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-769-011 Aft Facing Seat kit	60.0 lb 27.2 kg	0.0 in 0.0 m	0.00 in-lb 0.00 m-kg	87.0 in 2.21 m	5220 in-lb 60.11 m-kg
D412-769-041 Aft Facing Seat, LH (normal position)	30.0 lb 13.6 kg	-16.1 in -0.41 m	-483.0 in-lb -5.58 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-042 Aft Facing Seat, RH (normal position)	30.0 lb 13.6 kg	+16.1 in +0.41 m	+483.0 in-lb +5.58 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-041 Aft Facing Seat, LH (center position)	30.0 lb 13.6 kg	-1.1 in -0.03 m	-33.0 in-lb -0.41 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-042 Aft Facing Seat, RH (center position)	30.0 lb 13.6 kg	+1.1 in +0.03 m	+33.0 in-lb +0.41 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-041 Aft Facing Seat, LH (right Position)	30.0 lb 13.6 kg	+13.9 in +0.35 m	+417.0 in-lb +4.76 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg
D412-769-042 Aft Facing Seat, RH (left Position)	30.0 lb 13.6 kg	-13.9 in -0.35 m	-417.0 in-lb -4.76 m-kg	87.0 in 2.21 m	2610 in-lb 30.06 m-kg

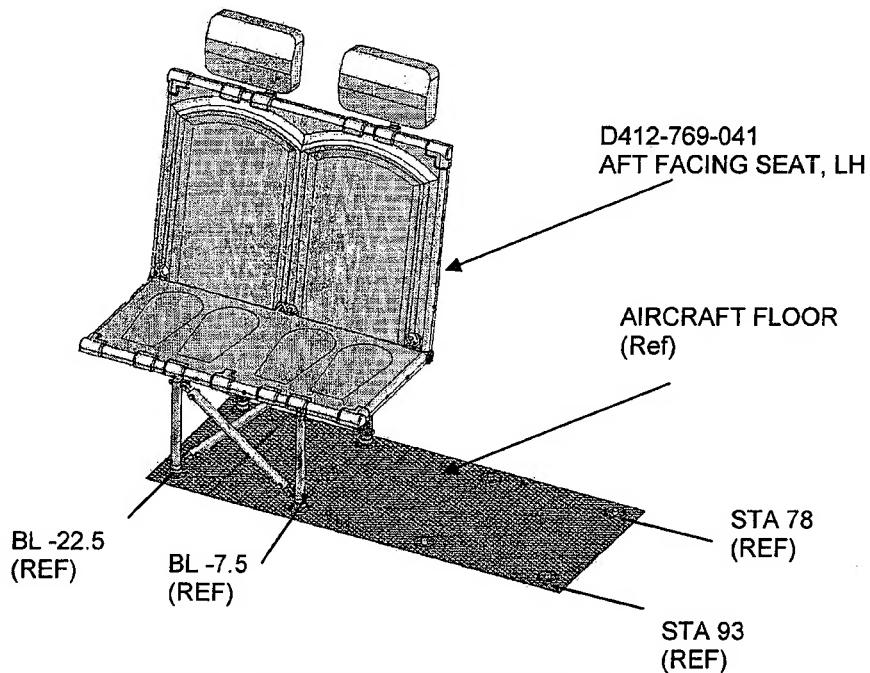
#### 5. PARTS LIST

Qty -011	Qty -041	Qty -042	Part Number	Description
X			D412-769-011	AFT FACING SEAT KIT
1	X		D412-769-041	AFT FACING SEAT, LH
1		X	D412-769-042	AFT FACING SEAT, RH
1			D412-769-043	AFT FACING SEAT ASSEMBLY, LH
	1		D412-769-044	AFT FACING SEAT ASSEMBLY, RH
1	1		D412-724-041	HEAD REST ASSEMBLY, CENTER
1			D412-724-043	HEAD REST ASSEMBLY, LH
	1		D412-724-044	HEAD REST ASSEMBLY, RH

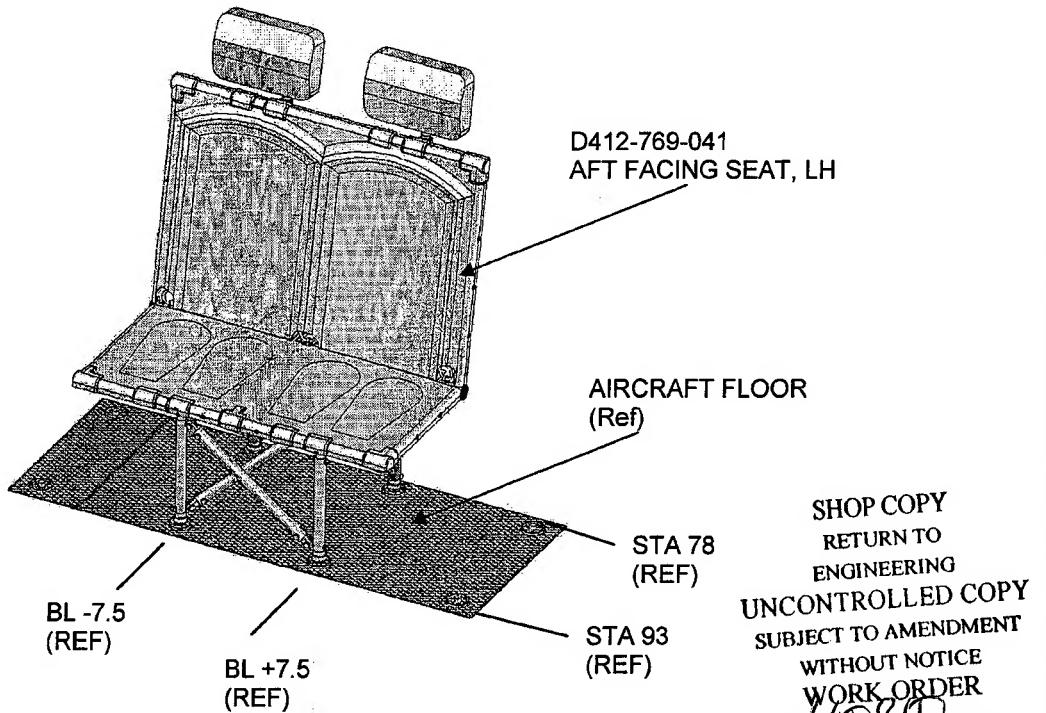
SHOP COPY  
RETURN TO  
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WITHOUT NOTICE  
WORK ORDER  
NO. 40800

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Revision: B  
Date: 08.06.24



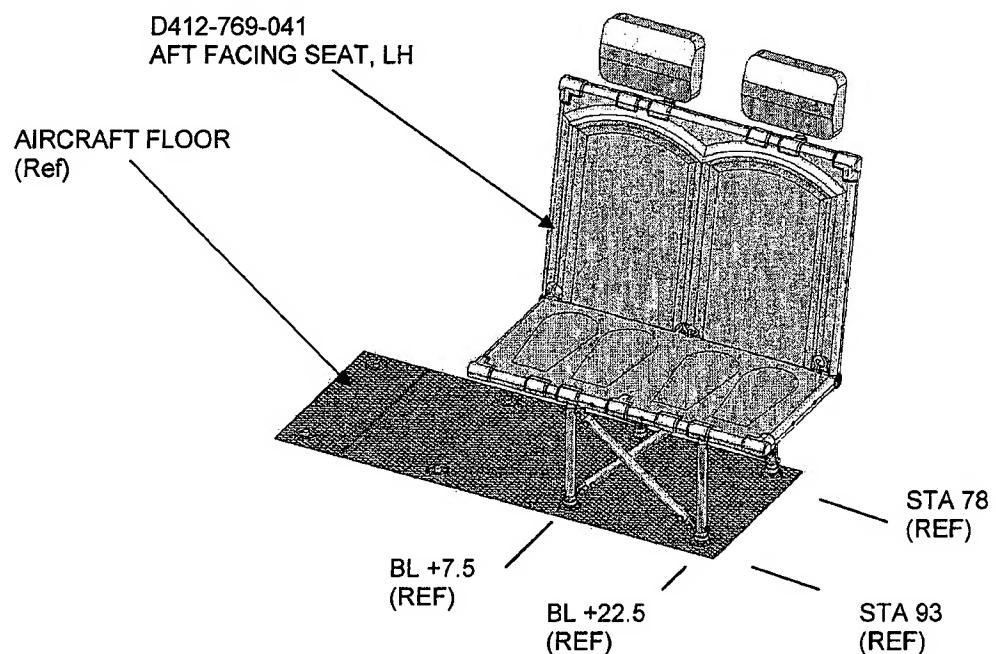
**FIGURE 3: D412-769-041 Aft Facing Seat, LH  
(LH Installation)**



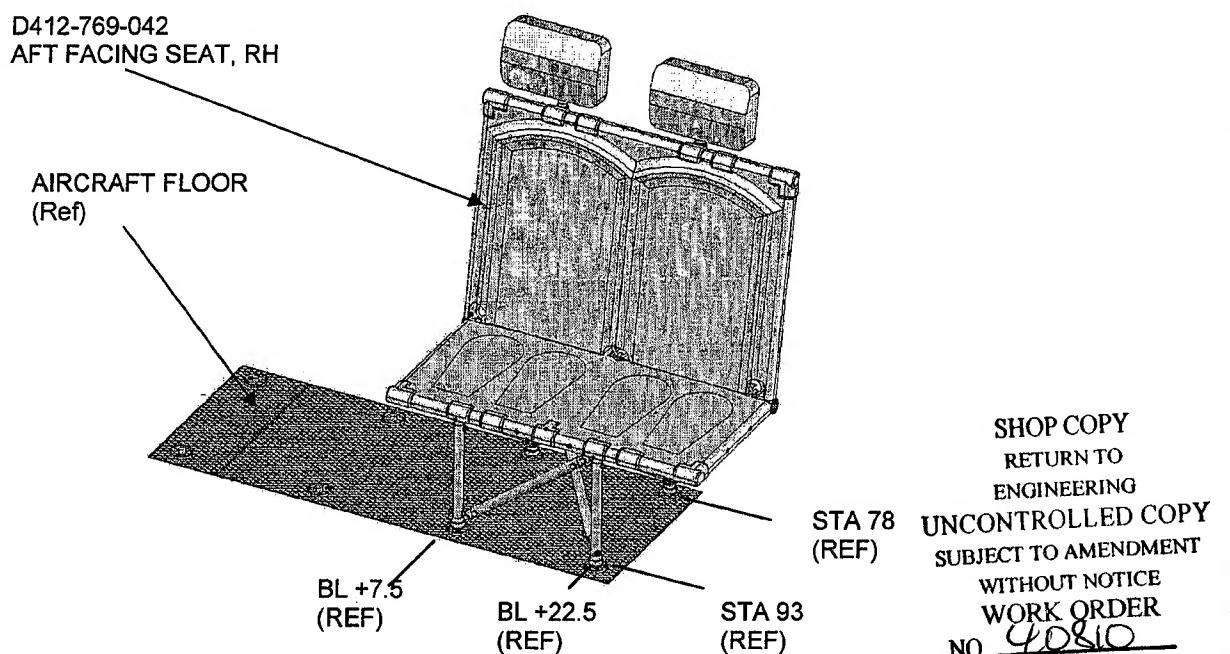
**FIGURE 4: D412-769-041 Aft Facing Seat, LH  
(Center Installation)**

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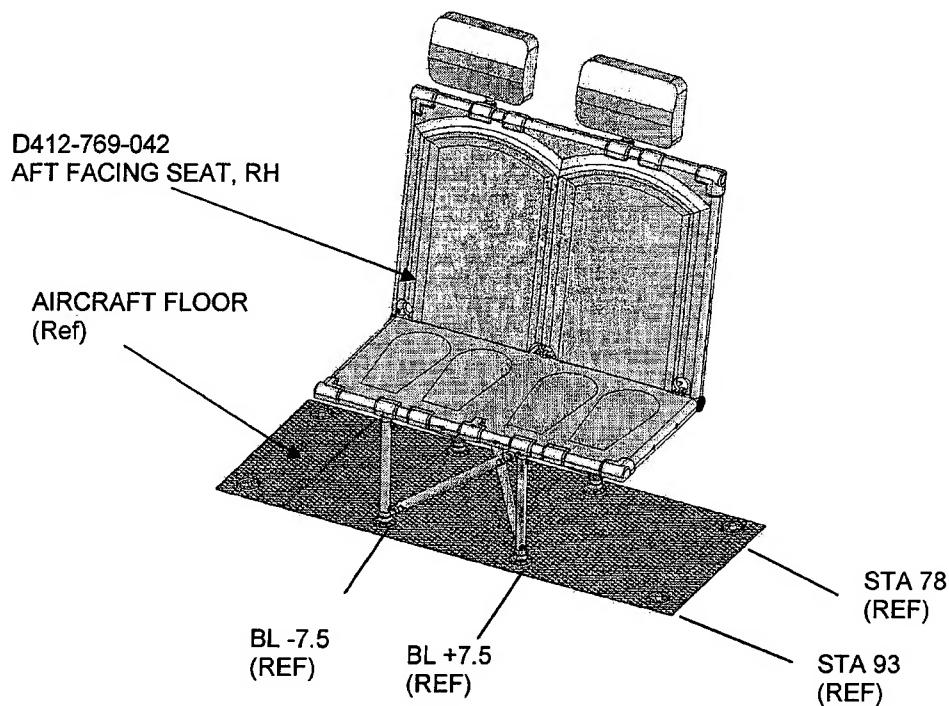
**FIGURE 5: D412-769-041 Aft Facing Seat, LH  
(RH Installation)**



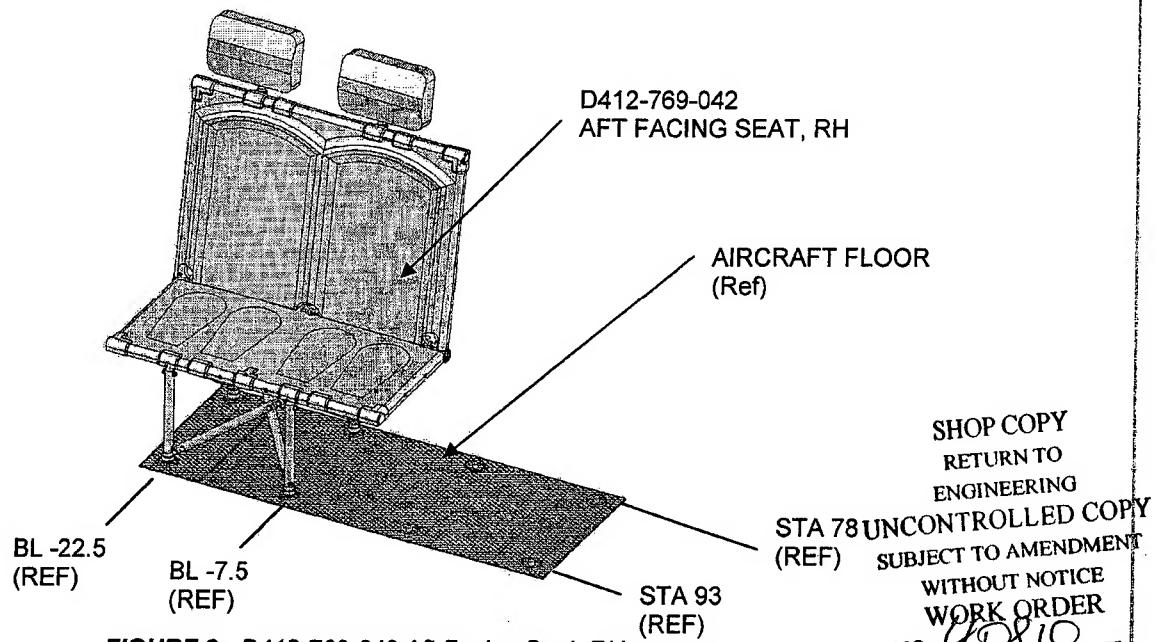
**FIGURE 6: D412-769-042 Aft Facing Seat, RH  
(RH Installation)**

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**FIGURE 7: D412-769-042 Aft Facing Seat, RH  
(Center Installation)**



**FIGURE 8: D412-769-042 Aft Facing Seat, RH  
(LH Installation)**

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